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Computational data processing system and computational
process implemented by means of such a system.

ABSTRACT

This computational data processing system
comprises an assembly of networked computers (12, ...
22) in each of which is stored at least one
computational application, and a machine (10) for
storing computational data which is linked to the
network and in communication with the computers, at
least one of the computers (12) operating as master
computer and at least some of the other computers (14,
... 22) operating as slave computer. At least one of
the computers comprises, stored in memory an algorithm
for configuring the other computers of the network as
slave computers and an executable master application
for managing the tasks of each slave computer
(14, ... 22) as a function of their availability for
the assignment, to each of them, of computational tasks
and of corresponding computational data which are
stored in the storage machine (10).

Figure 1